

Docket No.: 87324.1740



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Dayne Killingsworth, et al. :  
Serial No. 10/622,775 : Group Art Unit:  
Filed: July 21, 2003 : Examiner:  
For: SEMI-SOLID CASTING PROCESS OF ALUMINUM ALLOYS  
WITH A GRAIN REFINER

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

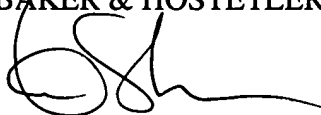
These references were cited in the International Search Report dated 25 October 2004. No further elaboration is believed necessary. Copies of the search report and cited art are submitted herewith in accordance with 37 C.F.R. 1.98(a).

AUTHORIZATION

No fee is required. The Commissioner is hereby authorized to charge any additional fees which may be required for this submission, or credit any overpayment to deposit account no. 50-2036.

Respectfully submitted,

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LIST OF ART CITED BY APPLICANT (PTO-1449)				ATTY. DOCKET NO. 87324.1740		SERIAL NO. 10/622,775	
				APPLICANT Dayne Killingsworth, et al.			
				FILING DATE 07/21/03		GROUP	
U.S. PATENT DOCUMENTS							
	EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A		5,846,350	12/08/98	S. Craig Bergsma	148	549	05/01/96
B							
FOREIGN PATENT DOCUMENTS							
	EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation
C		0 554 808	08/1993	EP			
D							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
HH		G. WAN, et al., "Thixoforming Of Aluminum Alloys Using Modified Chemical Grain Refinement For Billet Product" Associazione Italiana Di Metallurgia, Paizzale Rudolfo Morandi, 2, Milano, Italy 1993. Conference: International Conference On Aluminium Alloys: New Process Technologies, Marina Di Ravenna, Italy, 3-4 June 1993, 129-141 XP009037979					
E		Rachmat, R.S., et al., "Application of Semi-solid forming to 2024 and 7075 wrought Aluminum Billets Fabricated by The EMC Process" Material Science Forum 329-330, 487-492, Photomicrographs, Graphs, Numerical Data 7 Ref. Switzerland Conference: Solidification and gravity 2000, Miskolc, Hungary, 25-28 April 1999 ISSN: 0255-5476, 2000 XP009037970					
F		Zhang, X.-D. (Reynolds Metals) et al.: "Development of Non-Dendritic Microstructures In AA6061 Cast Billets." Materials Science Forum 331-337, (1), 247-252, Graphs, Photomicrographs, 11 ref. Switzerland Conference: Aluminium Alloys: Their Physical and Mechanical Properties (ICAA7), Charlottesville, Virginia, USA 9-14 April 2000 ISSN: 0255-5476, 2000, XP009037968					
G		Tahara, K., et al.: "Semi - Solid Solidification Structure in Grain - refined Al7%Si-3%Cu Alloy." Aluminium Alloys: Their Physical And Mechanical Properties, 303-308, Photomicrographs, Graphs, 8 Ref. Japan Institute of Light Metals. Tsukamoto Sozan Bldg., 6F, 4-2-15 Ginza, Chuo-Ku, Tokyo, 104-0061, Japan Conference: ICAA-6: 6th International Co, 1998, XP009037987					
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.